10/560221 IAP9 Rec'd PCT/PTO 12 DEC 2005

VIA Express Mail EV786328205US Docket Number 36856.1399

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takeshi NAKAO et al. International Application No.:

PCT/JP2004/008116

Serial No.: Unknown International Filing Date:

June 10, 2004

Filed: Concurrently herewith

For: ONE-PORT SURFACE ACOUSTIC WAVE RESONATOR AND SURFACE ACOUSTIC WAVE FILTER (as amended)

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submits the attached Form PTO-1449. Reference Nos. 1, 5, and 6 were cited in the attached International Search Report for PCT Application No. PCT/JP2004/008116.

Reference Nos. 2-4 and 7-11 are additional references that Applicants are submitting herewith.

Applicants do not submit herewith a copy of the U.S. references as this is no longer required.

The relevance of Reference No. 7 is discussed on page 1 of the substitute specification filed concurrently herewith.

Information Disclosure Statement December 12, 2005 Page 2 of 2

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The relevance of Reference No. 8 is discussed on page 2 of the substitute specification filed concurrently herewith.

The relevance of Reference No. 2 is discussed on page 2 of the substitute specification filed concurrently herewith.

The relevance of Reference No. 11 is discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: December 12, 2005

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Substitute for form 1449/PTO					Complete if Known			
					Application Number			
INFORMATION DISCLOSURE					Filing Date			
STATEMENT BY APPLICANT					First Named Inventor	Takeshi NAKAO		
				PPLICANT	Art Unit			
(Use as many sheets as necessary)				Examiner Name				
Sheet	1	of		2	Attorney Docket Number	36856.1399		

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(lf} known)	Publication Date - MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	2002/0067227	06-2002	Naumenko et al.	
	2	6,556,104	04-2003	Naumenko et al.	
	3	6,501,208	12-2002	Kuroda	
	4	6,674,215	01-2004	Yoshida et al	
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		FC	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ⁵ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T8
	5	JP 2000-151355 (English Abstract and machine translation)	05-2000	JAPAN		x
	6	JP 10-065481 (English Abstract and machine translation)	03-1998	JAPAN		X
	7	JP 07-283682 (English Abstract and machine translation)	10-1995	JAPAN		x
	8	JP 09-093072 (English Abstract and machine translation)	04-1997	JAPAN		x
	9	WO 99/04489 (English Abstract)	01-1999	WIPO		x
	10	WO 01/37426 (English Abstract)	05-2001	WIPO		X

Examiner	Date		
Signature	Considered		

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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Art Unit			
Examiner Name			
Attorney Docket Number	36856.1399		
	Application Number Filing Date First Named Inventor Art Unit Examiner Name		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	11	MATSUDA et al., "High-Frequency SAW Duplexer with Low-Loss and Steep Cut- Off Characteristics," IEEE International Ultrasonic Symposium, October 8-11, 2002, Munich, Germany.			
	12	International Search Report for PCT Application No PCT/JP2004/008116. International filing date, June 10, 2004; mailed August 31, 2004.			
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¹ Applicant unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.